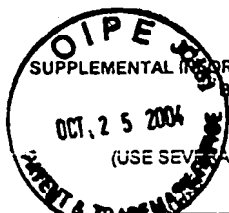


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HARD1.017DV1	APPLICATION NO. 10/757,330
		APPLICANT Donald J. Merkley et al.	
		FILING DATE January 13, 2004	GROUP 1732

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/M.D./	1.	4,659,386	04/1987	Nagai et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/M.D./	2.	391 131 B	08/1990	Austria				
/M.D./	3.	WO 84/04765	12/1984	PCT				
/M.D./	4.	WO 00/71336 A1	11/2000	PCT				
/M.D./	5.	1 604 910	12/1981	Great Britain				
/M.D./	6.	3601736 A1	07/1987	Germany (English Abstract only)				
/M.D./	7.	01474291 A1	07/1985	Europe (see WO 84/04765)				
/M.D./	8.	5-177625 A2	07/1993	Japan (English Abstract only)				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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101904

EXAMINER	/Matthew Daniels/	DATE CONSIDERED	06/08/2007
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>			

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HARD1.017DV1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Donald J. Merkley and Caidian Luo	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/M.D./		1,571,048	01-26-26	Garrow			
		5,021,093	06-04-91	Beshay			
		5,785,515	08-18-98	Fischer			
		2,377,484	06-05-45	Elmendorf			
		4,406,703	09-27-83	Guthrie, et al.			
		3,748,160	07-24-73	Carbajal			
		3,264,125	08-02-66	Bourlin			
		2,175,568	10-10-39	Haustein			
		6,086,998	07-11-00	Wihsman			
		3,753,749	08-21-73	Nutt			
		4,647,505	03-03-87	Blackie, et al.			
		5,989,335	1-23-99	Soroushian, et al.			
		5,643,359	07-01-97	Soroushian, et al.			
		5,897,701	04-27-99	Soroushian, et al.			
		3,969,567	07-13-76	Oocleshaw, et al.			
		5,102,596	04-07-92	Lempfer, et al.			
		6,138,430	10-31-00	Van Acoleyen, et al.			
		5,520,779	05-28-96	Bold			
		4,837,860	01-20-87	Harper, et al.			
		4,985,119	01-15-91	Vinson, et al.			
		4,497,688	02-05-85	Schaefer			
		5,804,003	09-08-98	Nishizawa			
		5,047,086	09-10-91	Hayakawa, et al.			
		5,030,289	07-09-91	Sattler, et al.			
		4,510,020	04-09-85	Green, et al.			
		5,405,498	04-11-95	Pease			

EXAMINER /Matthew Daniels/

DATE CONSIDERED 06/10/2007

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. HARD1.017DV1	APPLICATION NO. Unknown
	APPLICANT Donald J. Merkley and Caidian Luo	
	FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/M.D./		5,876,561	03-02-99	Tsai			
		5,415,734	05-18-95	Backlund, et al.			
		4,971,658	11-20-90	Henricson, et al.			
		4,944,842	07-31-90	Stromberg, et al.			
		6,228,215 B1	05-08-01	Hoffman, Jr.			
		RE 35,460	02-25-97	Klungness, et al.			
		5,191,456	03-02-93	Sutherland, et al.			
		5,223,090	06-29-93	Klungness, et al.			
		5,118,225	06-02-92	Koch, et al.			
		6,045,057	04-04-00	Moor, et al.			
		6,030,447	02-29-00	Naji et al.			
		4,098,701	07-04-78	Burrill et al.			
		4,177,178	12-04-79	Burrill et al.			
		5,063,260	11-05-91	Chen et al.			
		5,465,547	11-14-95	Jakel			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP484283	06-05-92	Europe				
		AU 515151	03-19-81	Australia				
		WO 97/01409	02-07-91	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER /Matthew Daniels/	DATE CONSIDERED 06/10/2007
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